

PATENT APPLICATION  
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FORM PTO-1449	ATTY. DKT NO. 01-103-CON2	SER. NO. 10/699,954
APPLICANT MAMITSU et al.		
FILING DATE November 4, 2003		GROUP 1765



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
<i>[Signature]</i>		JP-A-10-125700	05/15/98	JAPAN				Engl. Abstract	
<i>[Signature]</i>		JP-A-61-147539	07/05/86	JAPAN				Engl. Abstract	

\* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

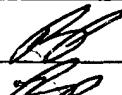
EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>[Signature]</i> 12/11/04	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	4,620,215	Oct., 1986	Lee, James C.K.		
	6,472,305	Oct., 2002	Ozaki et al.		

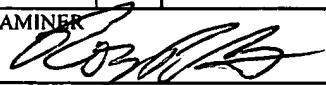
FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO (Abstract)

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER 	DATE CONSIDERED 12/11/09	

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OCT 14 2004 PATENT & TRADEMARK OFFICE		APPLICANT MAMITSU et al.		
	FILING DATE	November 4, 2003	GROUP	1765

## REFERENCE DESIGNATION

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

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## TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO (Abstract)
<i>PA</i>		JP-A-H07-66143	3/10/95	JAPAN					X
<i>PA</i>		JP-A-H09-237868	9/9/97	JAPAN					X
<i>PA</i>		JP-A-H09-45773	2/14/97	JAPAN					X
<i>PA</i>		JP-A-H11-204803	7/30/99	JAPAN					X

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER <i>PA</i>	DATE CONSIDERED <i>12/11/04</i>	

FORM PTO-1449		ATTY. DKT NO.	1-103-CON2	SER. NO.
		APPLICANT	MAMITSU et al.	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>BB</i>	5,990,550	Nov. 23, 1999	Umezawa		
<i>BB</i>	5,608,610	Mar. 4, 1997	Brzezinski		
<i>BB</i>	5,396,403	Mar. 7, 1995	Patel		
<i>BB</i>	5,293,301	Mar. 8, 1994	Tanaka et al.		
<i>BB</i>	5,641,997	June 24, 1997	Ohta et al.		
<i>BB</i>	5,789,820	Aug. 4, 1998	Yamashita		

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	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
<i>BB</i>	60-235430	11/85	JAPAN					
<i>BB</i>	07-240432	9/95	JAPAN					
<i>BB</i>	8-45874	2/96	JAPAN					
<i>BB</i>	60-95947	05/85	JAPAN					
<i>BB</i>	61-265849	11/86	JAPAN					
<i>BB</i>	62-141751	06/87	JAPAN					
<i>BB</i>	63-096946	04/88	JAPAN					
<i>BB</i>	62-92349	4/87	JAPAN					
<i>BB</i>	62-287649	12/87	JAPAN					
<i>BB</i>	59-38734	09/84	JAPAN					
<i>BB</i>	01-228138	09/89	JAPAN					
<i>BB</i>	54-40569	03/79	JAPAN					
<i>BB</i>	61-251043	11/86	JAPAN					
<i>BB</i>	54-95183	07/79	JAPAN					

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EXAMINER	<i>BB</i>	DATE CONSIDERED 12/11/04

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<i>BB</i>	2002/0158333	Oct. 31, 2002	Teshima		
<i>BB</i>	S/N 10/201556	July 24, 2002	Hirano et al.		
<i>BB</i>	5726466	March 10, 1998	Nishitani		
<i>BB</i>	4,470,063	Sep. 4, 1984	Arakawa et al.		
<i>BB</i>	5,708,299	Jan. 13, 1998	Teramae et al		

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		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	TRANSLATION	YES	NO
<i>BB</i>		59-031042	02/84	JAPAN						
<i>BB</i>		07-038013	02/95	JAPAN						
<i>BB</i>		07-273276	10/95	JAPAN						
<i>BB</i>		08-191145	07/96	JAPAN						
<i>BB</i>		2000-91485	03/00	JAPAN						
<i>BB</i>		W098/12748	3/26/98	PCT						
<i>BB</i>		JP-A-5-283562 *	10/29/93	JAPAN				X		
<i>BB</i>		JP-A-6-349987 *	12/22/94	JAPAN				X		
<i>BB</i>		JP-A-7-45765 *	2/14/95	JAPAN				X		
<i>BB</i>		JP-A-11-186469 *	7/9/99	JAPAN				X		
<i>BB</i>		JP-A-2000-31351 *	1/28/00	JAPAN				X		
<i>BB</i>		JP-A-2001-118961 *	4/27/01	JAPAN				X		

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EXAMINER <i>BB</i>	DATE CONSIDERED <i>12/11/03</i>	

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	5,708,299	Jan. 13, 1998	Teramae et al		
	6,072,240	June 6, 2000	Kimura et al		
	5,248,853	Sep. 28, 1993	Ishikawa et al		
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	5,229,646	Jul. 20, 1993	Tsumura		
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	4,984,061	Jan. 8, 1991	Matsumoto		
	5,481,137	Jan 2, 1996	Harada et al.		
	4,827,082	May 2, 1989	Horiuchi et al		
	4,538,170	Aug. 27, 1985	Yerman		

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		EP0660396	12/24/93	Europe						
		EP0450980	4/05/91	Europe						
		6-291223	10/94	JAPAN						
		3-20067	01/91	JAPAN						
		2146174	11/85	GB						

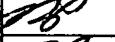
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	Takamura, "Electronic Technology", pp. 56-59 (1999-5).
	Johnson et al., "Silicon Precipitate Nodule-Induced Failures of MOSFETS", ISTFA '91 (Nov. 11-15, 1991), pp. 161-165.
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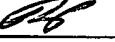
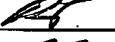
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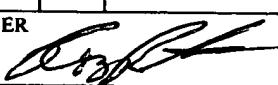
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	4,646,129	Feb. 24, 1987	Yerman et al		
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	6,448,645	Sep. 10, 2002	Kimura		
	6,538,308	Mar. 25, 2003	Nakase		
	6,380,622	Apr. 30, 2002	Hirai		
	09/675,209	Filed Sept. 29, 2000	Suzuki		
	5,221,851	Jun. 22, 1993	Gobrecht et al.		

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		4-249353	9/92	JAPAN						
		11-260979	09/99	JAPAN						
		4-27145	01/92	JAPAN						
		9-148492	06/97	JAPAN						
		4-12555	01/92	JAPAN						
		4-103150	04/92	JAPAN						
		60-137042	07/85	JAPAN						
		5-109919	04/93	JAPAN						
		61-166051	07/86	JAPAN						
		2-117157	05/90	JAPAN						
		63-102326	05/88	JAPAN						

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